



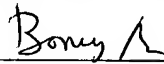
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :  
Michael D.G. STEIGERWALD, et al. : Art Unit: 2881  
:  
Appl. No.: 10/756,797 : Examiner: VANORE, David A.  
:  
Filed: January 13, 2004 : Atty Docket: FRM-04201  
:  
For: **ELECTRON-BEAM DEVICE AND** :  
**DETECTOR SYSTEM** :

Certificate of Mailing

I hereby certify that the foregoing document is being deposited with the United States Postal Service, postage prepaid, first class mail, in an envelope addressed to: Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 11, 2005.

  
\_\_\_\_\_  
Bonny Rogers

MAIL STOP: AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

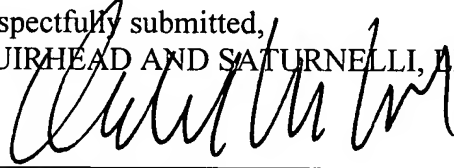
**REQUEST TO CORRECT INVENTORSHIP UNDER 37 C.F.R. §1.48(a)**

Michael D.G. Steigerwald and Dirk Preikszas are currently named as co-inventors on the above-referenced patent application. Without deceptive intent, Volker Drexel was inadvertently omitted as an inventor from the patent application. Applicants hereby request to have the inventorship corrected to include Volker Drexel and name him as an inventor to the patent application.

In support of this Request, Applicants enclose herewith all necessary documents. Specifically, Applicants enclose 1) a Supplemental Declaration and Power of Attorney; 2) Statement of the Inventor to be Added stating that the error in inventorship occurred without deceptive intent; 3) Consent of the Assignee under 37 C.F.R. §3.73(b) and 4) two Declarations by the currently-named inventors as required under 37 C.F.R. §1.63.

Please charge the Petition fee of \$130.00 to our credit card. Attached is a form PTO-2038. Please charge any additional fees or credit any overpayments to our Deposit Account Number **503596**.

Respectfully submitted,  
MUIRHEAD AND SATURNELLI, LLC



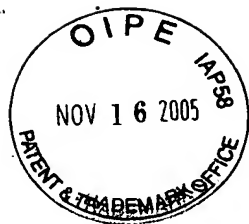
November 11, 2005

Date

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Donald W. Muirhead  
Registration No. 33,978

Muirhead and Saturnelli, LLC  
200 Friberg Parkway  
Suite 1001  
Westborough, MA 01581  
**Customer No.: 26339**



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<b>DETECTOR SYSTEM</b>	:	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**STATEMENT UNDER 37 C.F.R. §1.48(a) BY CURRENTLY-NAMED INVENTORS**

I, Michael D.G. Steigerwald, of Westhausen, Germany, state the following:

1. I am currently named as a co-inventor on the above-identified patent application.
2. The exclusion of Volker Drexel as a co-inventor on the above-identified patent application occurred without deception or deceptive intent on my part. I hereby agree to the addition of Volker Drexel as an inventor.
3. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application and any patent issuing thereon.

July 1, 2005  
Date

Michael D.G. Steigerwald  
Michael D.G. Steigerwald



PATENT

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	:	
For: <b>ELECTRON-BEAM DEVICE AND DETECTOR SYSTEM</b>	:	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**STATEMENT UNDER 37 C.F.R. §1.48(a) BY CURRENTLY-NAMED INVENTORS**

I, Dirk Preikszas of Oberkochen, Germany, state the following:

1. I am currently named as a co-inventor on the above-identified patent application.
2. The exclusion of Volker Drexel as a co-inventor on the above-identified patent application occurred without deception or deceptive intent on my part. I hereby agree to the addition of Volker Drexel as an inventor.
3. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application and any patent issuing thereon.

June 16, 2005  
Date

Dirk Preikszas  
Dirk Preikszas



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Michael D.G. STEIGERWALD, et al.	:	Art Unit: 2881
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Appl. No.: 10/756,797	:	Examiner: To be assigned
	:	
Filed: January 13, 2004	:	Atty Docket: FRM-04201
	:	
For: <b>ELECTRON-BEAM DEVICE AND DETECTOR SYSTEM</b>	:	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**STATEMENT UNDER 37 C.F.R. §1.48(a) BY INVENTOR BEING ADDED**

I, Volker Drexel of Königsbronn, Germany, state the following:

1. I am an unnamed inventor of subject matter claimed in the above-identified patent application.
2. My exclusion as named inventor occurred without deception or deceptive intent on my part and, to the best of my knowledge, without deceptive intent of any others involved with the patent application.
3. I have reviewed and understood the contents of the patent application, including all the claims.
4. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application and any patent issuing thereon.

June 10, 2005  
Date

V. Drexel  
Volker Drexel



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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<b>DETECTOR SYSTEM</b>	:	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**STATEMENT UNDER 37 C.F.R. §1.48(a) BY ASSIGNEE**

**Establishment of Ownership:**

The Assignee, **Carl Zeiss NTS GmbH**, owner of record of the entire right, title and interest in the above-referenced patent, hereby seeks to take action in the U.S. Patent and Trademark Office under 37 C.F.R. 3.73(b).

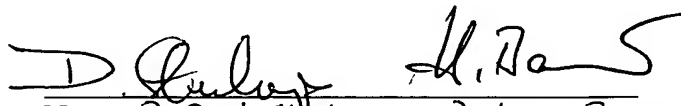
Ownership by the Assignee is established by documents already recorded in the USPTO on August 9, 2004, at Reel 015660, Frame 0627.

**Statement by Assignee**

1. I, an individual authorized to sign on behalf of the Assignee, am aware of the evidentiary materials referred to above and certify that, to the best of my knowledge and belief, title belongs to the Assignee who seeks to take further action.
2. I hereby consent to the addition of Volker Drexel as an inventor on the above-identified patent application.

3. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application and any patent issuing thereon.

Date: 16 June 2005

  
Name: Dr. Dirk Stokkerup Dr. Harry Baur  
Title: Managing Directors

on behalf of **Carl Zeiss NTS GmbH**